

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

APPLICATION NO.: 10/762,207

ATTY. DOCKET NO.: C0989.70037US00

FILING DATE: January 21, 2004

CONFIRMATION NO.: 2512

APPLICANT: Nadel et al.

GROUP ART UNIT: 1634

EXAMINER: Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
/JS/		THOMANN et al., Automatic fluorescent tag detection in 3D with super-resolution: application to the analysis of chromosome movement. J Microsc. 2002 Oct;208(Pt 1):49-64.		

EXAMINER:

/Jason Sims/

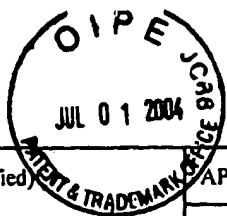
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03/08/2007

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FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10/762,207	ATTY. DOCKET NO.: C0989.70037US00
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Sheet	1	of	2

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		Number	Kind Code		
/JS/	A1*	5,200,313	A1	Carrico	04-06-1993
/JS/	A2*	5,422,271		Chen et al.	06-06-1995
/JS/	A3*	5,858,671	A1	Jones	01-12-1999
/JS/	A4*	5,912,127	A1	Narod et al.	06-15-1999
/JS/	A5*	6,020,126	A1	Carlsson et al.	02-01-2000
	A6*	6,150,089		Schwartz	11-21-2000
	A7*	6,210,896	B1	Chan	04-03-2001
	A8*	6,225,067	B1	Rogers	05-01-2001
	A9*	6,246,046	B1	Landers et al.	06-12-2001
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	A12*	6,294,136	B1	Schwartz	09-25-2001
	A13*	6,355,420	B1	Chan	03-12-2002
	A14*	6,403,311	B1	Chan	06-11-2002
	A15*	6,696,022	B1	Chan et al.	02-24-2004

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		Office/Country	Number	Kind Code			
/JS/	B1*	WO	00/09757	A1	Tegenfeldt et al.	02-24-2000	
	B2*	WO	01/13088	A1	Chan et al.	02-22-2001	
	B3*	WO	98/35012	A3	Chan	08-13-1998	
	B4*	WO	98/49344	A1	Ramsey et al.	01-05-1998	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
/JS/	C1*	BEZRUKOV et al., "Counting Polymers Moving Through a Single Ion Channel", Nature, 370: 279-281, 1994		
	C2*	BUSTAMANTE, "Direct Observation and manipulation of Single DNA Molecules Using Fluorescence Microscopy", Annu. Rev. Biophys. Biophys. Chem., 20:415-446, 1991		
	C3*	GURRJERI et al., "Imaging of Kinked Configurations of DNA Molecules Undergoing Orthogonal Field Alternating Gel Electrophoresis by Fluorescence Microscopy", Biochem., 29:3396-3401, 1990		
	C4*	KASIANOWICZ et al., "Characterization of Individual Polynucleotide Molecules Using a membrane Channel" Proc. natl. Acad. Sci. USA, 93:13770-13773, 1996		
	C5*	MATSUMOTO et al., "Light Microscopic Structure of DNA in Solution Studied by the 4',6-Diamidino-2-phenylindole Staining Method", Dept of Biophys, Faculty of Science, Kyoto University, Kyoto 606, Japan, pps 501-516, 1981		
	C6*	MENG ET AL., "OPTICAL MAPPING OF LAMBDA BACTERIOPHAGE CLONES USING RESTRICTION ENDONUCLEASES", NAT. GENETICS, 9:432-438, 1995		



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/JS/	C7*	WITTWER et al., Continuous Fluorescence Monitoring of Rapid Cycle DNA Amplification. BioTechniques, January 1997, Vol. 22, No. 1, pages 130-138.		
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